# The Trail Inventory of Great Meadows NWR Sudbury, MA





Prepared By: Federal Highway Administration Central Federal Lands Highway Division April, 2012



# TABLE OF CONTENTS

<u>SECTION</u>		<u>PAGE</u>
I.	TRAIL AND TRAIL FEATURE SUMMARIES	1 - 1
II.	TRAIL LOCATION MAPS	2 - 1
III.	TRAIL IDENTIFICATION LIST	3 - 1
IV.	TRAIL CONDITION RATING SHEETS	4 - 1
V.	TRAIL DEFICIENCY RATING SHEETS	5 - 1
VI.	PHOTOGRAPHIC SHEETS	6 - 1
VII.	GLOSSARY	i

# **Great Meadows NWR**

# **Trail and Trail Feature Summaries**

Trail Miles and Percentages by Surface Type and Condition

Trail Surface	Excel	lent	Good		Poor		Total
Туре	Miles	%	Miles	%	Miles	%	Miles
Native	5.89	85%	0.78	11%	0.22	3%	6.89
Asphalt	0.08	100%	0.00	0%	0.00	0%	0.08
Boardwalk	0.10	100%	0.00	0%	0.00	0%	0.10
Mowed	1.47	100%	0.00	0%	0.00	0%	1.47
Total	7.54	88%	0.78	9%	0.22	3%	8.54

# Trail Miles and Percentages by Trail Classification and Condition

Trail	Excel	lent	Goo	d	Poor	r	Total
Classification	Miles	%	Miles	%	Miles	%	Miles
TC2	4.22	100%	0.00	0%	0.00	0%	4.22
тсз	3.30	77%	0.78	18%	0.22	5%	4.30
TC5	0.02	100%	0.00	0%	0.00	0%	0.02
Total	7.54	88%	0.78	9%	0.22	3%	8.54

<sup>\*</sup>Admin Roads are included in the inventory but are not rated for condition.

# **Trail Features**

Trail	Feature Type	Quantity	Grouped	Milepost	Photo
Number			Feature		
T200	Trailhead	1	No	0.00	GRME_C2_08 11
T200	Sign	1	No	0.06	GRME_C2_07 34
T200	Bench	2	No	0.07	
T200	Begin Section	1	No	0.12	GRME_C2_08 12
T200	Begin Section	1	No	0.27	GRME_C2_07 37
T200	Begin Section	1	No	0.37	GRME_C2_07 36
T201	Other	1	No	0.00	GRME_C2_07 42
T201	Sign	1	No	0.00	
T201	Trailhead	1	No	0.00	GRME_C2_07 44
T201	Boardwalk -If	45	No	0.07	
T201	Bridge -sf	60	No	0.11	GRME_C2_07 40
T201	Bridge -sf	80	No	0.30	GRME_C2_07 39
T202	Other	1	No	0.00	GRME_C2_07 45
T202	Sign	4	No	0.00	GRME_C2_07 46
T202	Trailhead	1	No	0.00	GRME_C2_07 48
T202	Sign	1	No	0.00	GRME_C2_07 47
T202	Culvert -If	25	No	0.11	
T202	Sign	3	No	0.31	GRME_C2_07 51
T203	Trailhead	1	No	0.00	GRME_C2_08 15
T203	Bench	1	No	0.01	
T203	Sign	1	No	0.36	GRME_C2_08 13
T204	Trailhead	1	No	0.00	GRME_C2_07 72
T204	Sign	2	No	0.00	GRME_C2_07 72
T204	Other	1	No	0.00	GRME_C2_07 70
T204	Sign	2	No	0.08	GRME_C2_07 69

T204   Boardwalk-If   7						
T204   Sign   2	T204	Boardwalk -If	6	No	0.16	GRME_C2_07 68
T204   Begin Section	T204	Boardwalk -If	7	No	0.22	GRME_C2_07 67
T204   Begin Section   1	T204	Sign	2	No	0.23	GRME_C2_07 66
T204   Boardwalk-If   15	T204	Begin Section	1	No	0.23	GRME_C2_07
T204   Boardwalk-If	T204	Boardwalk -If	15	No	0.30	GRME_C2_07
T204   Boardwalk-If	T204	Boardwalk -If	6	No	0.32	GRME_C2_07
T204	T204	Boardwalk -If	40	No	0.33	GRME_C2_07
T204         Begin Section         1         No         0.49         GRME_C2 62           T204         Begin Section         1         No         0.51         GRME_C2 61           T204         Bridge-sf         90         No         0.52         GRME_C2 55           T204         Begin Section         1         No         0.52         GRME_C2 56           T204         Bridge-sf         60         No         0.54         GRME_C2 57           T204         Begin Section         1         No         0.56         GRME_C2 57           T204         Begin Section         1         No         0.56         GRME_C2 57           T204         Sign         1         No         0.58         GRME_C2 53           T204         Bridge-sf         240         No         0.60         GRME_C2 53           T204         Intersection         1         No         0.81         GRME_C2 52           T204         Intersection         1         No         0.88         1           T204         Culvert-if         15         No         0.88         1           T204         Sign         2         No         0.91         GRME_C2 73	T204	Bridge -sf	32	No	0.46	GRME_C2_07
T204         Begin Section         1         No         0.51         GRME_C2 61           T204         Bridge-sf         90         No         0.52         GRME_C2 55           55         55         55         55         55           T204         Begin Section         1         No         0.52         GRME_C2 56           T204         Bridge-sf         60         No         0.54         GRME_C2 57           T204         Begin Section         1         No         0.56         GRME_C2 54           T204         Sign         1         No         0.58         GRME_C2 54           T204         Bridge-sf         240         No         0.60         GRME_C2 54           T204         Bridge-sf         240         No         0.60         GRME_C2 58           T204         Intersection         1         No         0.81         GRME_C2 58           T204         Intersection         1         No         0.88         0.88           T204         Sign         2         No         0.91         GRME_C2 60           T205         Trailhead         1         No         0.00         GRME_C2 73           T205	T204	Begin Section	1	No	0.49	GRME_C2_07
T204         Bridge -sf         90         No         0.52         GRME_C2 55           T204         Begin Section         1         No         0.52         GRME_C2 55           T204         Bridge -sf         60         No         0.54         GRME_C2 56           T204         Begin Section         1         No         0.56         GRME_C2 57           T204         Sign         1         No         0.58         GRME_C2 53           T204         Bridge -sf         240         No         0.60         GRME_C2 53           T204         Intersection         1         No         0.81         GRME_C2 58           T204         Intersection         1         No         0.81         GRME_C2 58           T204         Sign         2         No         0.91         GRME_C2 58           T204         Sign         2         No         0.91         GRME_C2 60           T205         Trailhead         1         No         0.00         GRME_C2 73           T205         Begin Section         1         No         0.05         GRME_C2 74           T205         Begin Section         1         No         0.29         GRME_C2 76	T204	Begin Section	1	No	0.51	GRME_C2_07
T204	T204	Bridge -sf	90	No	0.52	GRME_C2_07
T204   Begin Section   1	T204	Begin Section	1	No	0.52	GRME_C2_07 56
T204         Sign         1         No         0.58         GRME_C2 53           T204         Bridge -sf         240         No         0.60         GRME_C2 58           T204         Intersection         1         No         0.81         GRME_C2 58           T204         Culvert -If         15         No         0.88           T204         Sign         2         No         0.91         GRME_C2 60           T205         Trailhead         1         No         0.00         GRME_C2 73           T205         Begin Section         1         No         0.05         GRME_C2 74           T205         Boardwalk -If         10         No         0.13         GRME_C2 75           T205         Sign         2         No         0.29         GRME_C2 75           T205         Begin Section         1         No         0.44         GRME_C2 79           T205         Begin Section         1         No         0.47         GRME_C2 80           T205         Begin Section         1         No         0.47         GRME_C2 80           T205         Begin Section         1         No         0.47         GRME_C2 80	T204	Bridge -sf	60	No	0.54	GRME_C2_07 57
T204         Bridge -sf         240         No         0.60         GRME_C2 58           T204         Intersection         1         No         0.81         GRME_C2 52           T204         Culvert -If         15         No         0.88           T204         Sign         2         No         0.91         GRME_C2 60           T205         Trailhead         1         No         0.00         GRME_C2 73           T205         Begin Section         1         No         0.05         GRME_C2 74           T205         Boardwalk -If         10         No         0.13         GRME_C2 75           T205         Sign         2         No         0.29         GRME_C2 76           T205         Begin Section         1         No         0.44         GRME_C2 79           T205         Begin Section         1         No         0.47         GRME_C2 80           T205         Begin Section         1         No         0.47         GRME_C2 80           T205         Begin Section         1         No         0.47         GRME_C2 80           T205         Begin Section         1         No         0.47         GRME_C2 80	T204	Begin Section	1	No	0.56	GRME_C2_07 54
T204   Intersection	T204	Sign	1	No	0.58	GRME_C2_07
T204         Culvert -If         15         No         0.88           T204         Sign         2         No         0.91         GRME_C2 60           T205         Trailhead         1         No         0.00         GRME_C2 73           T205         Begin Section         1         No         0.05         GRME_C2 74           T205         Boardwalk -If         10         No         0.13         GRME_C2 75           T205         Sign         2         No         0.29         GRME_C2 76           T205         Begin Section         1         No         0.44         GRME_C2 79           T205         Begin Section         1         No         0.47         GRME_C2 80	T204	Bridge -sf	240	No	0.60	GRME_C2_07 58
T204         Sign         2         No         0.91         GRME_C2 60           T205         Trailhead         1         No         0.00         GRME_C2 73           T205         Begin Section         1         No         0.05         GRME_C2 74           T205         Boardwalk -If         10         No         0.13         GRME_C2 75           T205         Sign         2         No         0.29         GRME_C2 76           T205         Begin Section         1         No         0.44         GRME_C2 79           T205         Begin Section         1         No         0.47         GRME_C2 80           T205         Begin Section         1         No         0.47         GRME_C2 80           T205         Begin Section         1         No         0.47         GRME_C2 80	T204	Intersection	1	No	0.81	GRME_C2_07 52
T205   Trailhead   1	T204	Culvert -If	15	No	0.88	
T205         Begin Section         1         No         0.05         GRME_C2 74           T205         Boardwalk -If         10         No         0.13         GRME_C2 75           T205         Sign         2         No         0.29         GRME_C2 76           T205         Begin Section         1         No         0.44         GRME_C2 79           T205         Begin Section         1         No         0.47         GRME_C2 80	T204	Sign	2	No	0.91	GRME_C2_07 60
T205         Begin Section         1         No         0.05         GRME_C2 74           T205         Boardwalk -If         10         No         0.13         GRME_C2 75           T205         Sign         2         No         0.29         GRME_C2 76           T205         Begin Section         1         No         0.44         GRME_C2 79           T205         Begin Section         1         No         0.47         GRME_C2 80           T205         Begin Section         1         No         0.47         GRME_C2 80           T205         Begin Section         1         No         0.47         GRME_C2 80	T205	Trailhead	1	No	0.00	GRME_C2_07
T205         Boardwalk -If         10         No         0.13         GRME_C2 75           T205         Sign         2         No         0.29         GRME_C2 76           T205         Begin Section         1         No         0.44         GRME_C2 79           T205         Begin Section         1         No         0.47         GRME_C2 80           T205         Begin Section         1         No         0.47         GRME_C2 80           T205         Begin Section         1         No         0.47         GRME_C2 83	T205	Begin Section	1	No	0.05	GRME_C2_07
T205         Sign         2         No         0.29         GRME_C2 76           T205         Begin Section         1         No         0.44         GRME_C2 79           T205         Begin Section         1         No         0.47         GRME_C2 80           T205         Begin Section         1         No         0.47         GRME_C2 80           T205         Begin Section         1         No         0.47         GRME_C2 83	T205	Boardwalk -If	10	No	0.13	GRME_C2_07
T205         Begin Section         1         No         0.44         GRME_C2 79           T205         Begin Section         1         No         0.47         GRME_C2 80           T205         Begin Section         1         No         0.47         GRME_C2 83           83	T205	Sign	2	No	0.29	GRME_C2_07
T205         Begin Section         1         No         0.47         GRME_C2 80           T205         Begin Section         1         No         0.47         GRME_C2 83	T205	Begin Section	1	No	0.44	GRME_C2_07
T205         Begin Section         1         No         0.47         GRME_C2           83	T205	Begin Section	1	No	0.47	GRME_C2_07
	T205	Begin Section	1	No	0.47	GRME_C2_07
1205   Boardwalk -IT	T205	Boardwalk -If	60	No	0.55	GRME_C2_07

T205	Sign	3	No	0.69	GRME_C2_07 82
T300	Trailhead	1	No	0.00	GRME_C2_00 02
T300	Sign	1	No	0.00	GRME_C2_00 01
T300	Sign	1	No	0.02	GRME_C2_00 03
T300	Bench	1	No	0.04	
T300	Sign	1	No	0.04	GRME_C2_00 06
T300	Step: Rock -each	14	No	0.06	
T300	Sign	2	No	0.07	GRME_C2_14 73
T300	Sign	0	Yes	0.07	
T300	Sign	2	No	0.08	GRME_C2_14 72
T300	Begin Section	1	No	0.08	
T300	Sign	0	Yes	0.11	
T300	Sign	0	Yes	0.15	
T300	Sign	1	No	0.18	GRME_C2_14 71
T300	Begin Section	1	No	0.20	
T300	Bench	1	No	0.20	
T300	Step: Log -each	30	No	0.22	
T300	Crib: Log -cf	20	No	0.23	
T300	Bench	1	No	0.29	
T300	Sign	0	Yes	0.31	
T300	Sign	1	No	0.31	GRME_C2_14 70
T300	Sign	0	Yes	0.35	
T300	Bench	1	No	0.37	
T300	Sign	0	Yes	0.40	
T300	Sign	7	Yes	0.48	GRME_C2_14 69
T300	Step: Log -each	10	No	0.49	
T300	Begin Section	1	No	0.52	
T300	Begin Section	1	No	0.52	
T300	Step: Log -each	10	No	0.53	
T300	Sign	2	No	0.54	GRME_C2_00 15
T300	Sign	4	Yes	0.58	GRME_C2_14 68
T300	Sign	1	No	0.61	GRME_C2_00 16
T300	Sign	0	Yes	0.67	
T300	Sign	2	No	0.67	GRME_C2_14 78

T300	Begin Section	1	No	0.67	
T300	Boardwalk -If	12	No	0.69	GRME_C2_00 17
T300	Sign	0	Yes	0.70	
T300	Boardwalk -If	18	No	0.73	GRME_C2_00 18
T300	Other	1	No	0.73	
T300	Begin Section	1	No	0.73	
T300	Sign	1	No	0.74	GRME_C2_14 77
T300	Boardwalk -If	75	No	0.76	GRME_C2_14 76
T300	Sign	1	No	0.76	GRME_C2_00 20
T300	Begin Section	1	No	0.77	
T300	Sign	1	No	0.85	GRME_C2_14 75
T300	Sign	1	No	0.90	GRME_C2_14 74
T300	Bench	1	No	0.90	
T300	Sign	0	Yes	0.91	
T300	Other	1	No	0.91	
T300	Bench	1	No	0.91	
T300	Sign	2	No	0.95	GRME_C2_00 26
T301	Sign	1	No	0.00	GRME_C2_00 28
T301	Trailhead	1	No	0.00	GRME_C2_00 27
T301	Bridge -sf	24	No	0.00	GRME_C2_00 29
T301	Bench	1	No	0.10	
T301	Bench	1	No	0.13	
T301	Step: Log -each	3	No	0.13	
T301	Step: Log -each	9	No	0.21	
T301	Bridge -sf	96	No	0.23	GRME_C2_00 33
T302	Trailhead	1	No	0.00	GRME_C2_00 34
T302	Sign	1	No	0.01	GRME_C2_00 35
T302	Bench	1	No	0.07	
T302	Boardwalk -If	40	No	0.12	GRME_C2_00 41
T302	Sign	1	No	0.18	GRME_C2_00 39
T302	Bench	3	No	0.19	
T302	Culvert -If	18	No	0.21	
T302	Bench	1	No	0.40	

T302	Begin Section	1	No	0.40	
T302	Bench	2	No	0.44	
T302	Culvert -lf	20	No	0.47	
T302	Bench	1	No	0.64	
T302	Bench	2	No	0.74	
T302	Bench	1	No	0.88	
T302	Drainage Dips -each	1	No	1.04	
T302	Culvert -lf	15	No	1.08	
T302	Bench	1	No	1.46	
T302	Bench	1	No	1.49	
T302	Begin Section	1	No	1.55	
T302	Sign	1	No	1.55	
T302	Step: Log -each	9	No	1.56	
T302	Crib: Log -cf	30	No	1.56	
T302	Sign	2	No	1.65	GRME_C2_07 84
T302	Sign	1	No	1.65	GRME_C2_07 85
T303	Step: Log -each	7	No	0.00	
T303	Sign	2	No	0.00	GRME_C2_07 88
T303	Sign	1	No	0.00	GRME_C2_07 87
T303	Sign	2	No	0.00	GRME_C2_07 86
T303	Trailhead	1	No	0.00	GRME_C2_07 90
T303	Boardwalk -If	10	No	0.01	GRME_C2_07 91
T303	Boardwalk -If	12	No	0.04	GRME_C2_07 92
T303	Bench	1	No	0.15	
T303	Sign	1	No	0.24	GRME_C2_07 94
T303	Bench	1	No	0.26	
T303	Sign	1	No	0.28	GRME_C2_07 97
T303	Sign	2	No	0.28	GRME_C2_07 96
T304	Trailhead	1	No	0.00	GRME_C2_08 00
T304	Sign	2	No	0.00	GRME_C2_07 98
T304	Sign	1	No	0.00	GRME_C2_07 99
T304	Sign	1	No	0.05	GRME_C2_08 01
T304	Bench	1	No	0.19	
Ľ.		L			

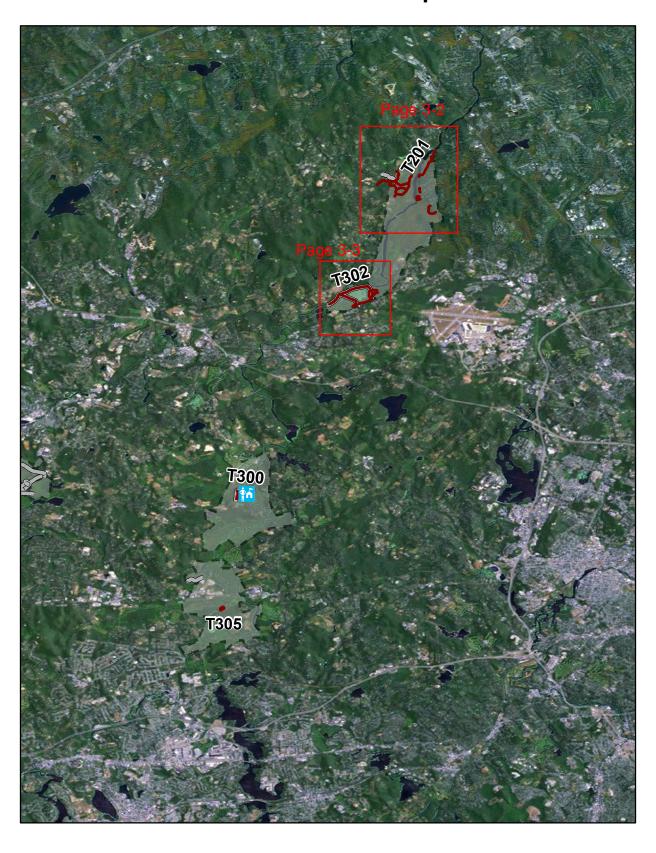
T304	Sign	1	No	0.20	GRME_C2_08 03
T304	Sign	1	No	0.23	GRME_C2_08 04
T304	Sign	1	No	0.23	GRME_C2_08 05
T304	Sign	1	No	0.27	GRME_C2_08 06
T304	Max Grade- %	12	No	0.28	
T304	Bench	1	No	0.28	
T304	Sign	3	No	1.28	GRME_C2_08 09
T304	Sign	1	No	1.28	GRME_C2_08 08
T305	Sign	1	No	0.00	GRME_C2_09 57
T305	Other	1	No	0.00	GRME_C2_09 56
T305	Sign	1	No	0.00	GRME_C2_09 58
T305	Trailhead	1	No	0.00	GRME_C2_09 59
T305	Max Grade- %	12	No	0.08	
T305	Bridge -sf	400	No	0.11	GRME_C2_09 60
T305	Sign	1	No	0.21	GRME_C2_09 61

sf - square feet

If - linear feet

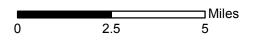
cf - cubic feet

# **Great Meadows NWR Trail Location Map**

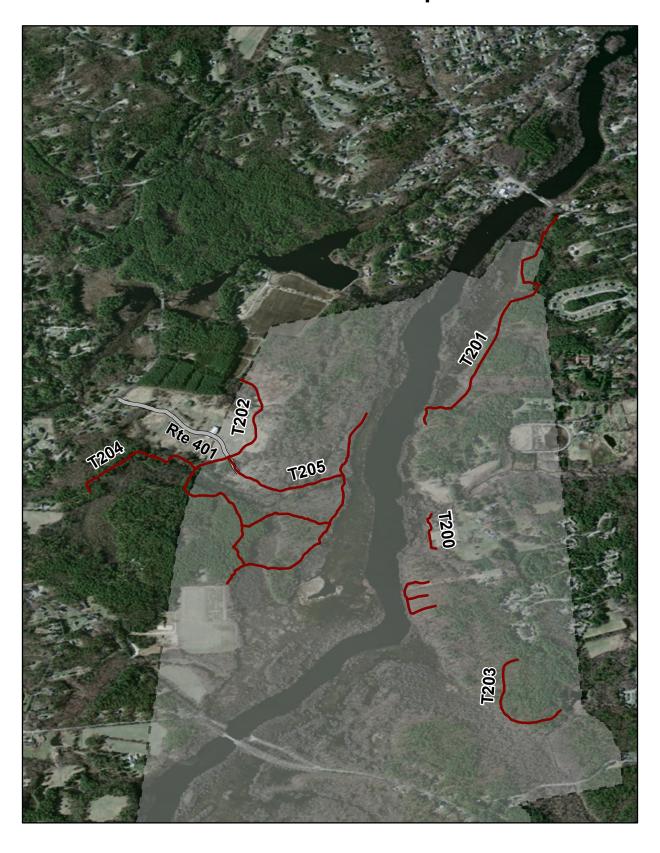






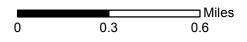


# **Great Meadows Trail Location Map**







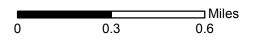


# **Great Meadows Trail Location Map**









# Trails ID

Station Name: Great Meadows NWR Org Code: 53511

Trail Number	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T200	Two Brothers Rock Trail	Mowed	10023508	0.40	From Refuge Boundary to End of Trail
T201	Concord River Trail	Native	10023511	0.89	From Rte 4 to End of Trail
T202	Greenough Trail	Mowed	10054663	0.31	From Refuge Boundary to Red-Tail Trail
T203	Pepper Grass Trail	Mowed	10023508	0.36	From Refuge Boundary to Refuge Boundary
T204	Red-Tail Trail	Boardwalk	10054663	0.02	From Refuge Boundary to Greenough Trail
T204	Red-Tail Trail	Mowed	10054663	0.06	From Refuge Boundary to Greenough Trail
T204	Red-Tail Trail	Native	10054663	1.17	From Refuge Boundary to Greenough Trail
T205	River Trail	Boardwalk	10054663	0.08	From Red Tail Trail to Refuge Boundary
T205	River Trail	Mowed	10054663	0.34	From Red Tail Trail to Refuge Boundary
T205	River Trail	Native	10054663	0.61	From Red Tail Trail to Refuge Boundary
T300	Weir Hill Trail	Asphalt	10023490	0.08	From Headquarters Entrance Road (Rte 100) to Headquarters Parking (Rte 900)
T300	Weir Hill Trail	Native	10023490	1.03	From Headquarters Entrance Road (Rte 100) to Headquarters Parking (Rte 900)
T301	Black Duck Creek Trail	Native	10023479	0.24	From Concord Impoundments Parking (Rte 904) to Concord Impoundments Restroom Parking (Rte 905)
T302	Dike Trail	Native	10023449	2.03	From Concord Impoundments Parking (Rte 904) to Concord Unit Entrance Road (Rte 101)
T303	Edge Trail	Native	10056042	0.29	From Dike Trail to Timber Trail
T304	Timber Trail	Native	10056044	0.37	From Edge Trail to Dike Trail

T305	Griscom Trail	Native	10023491	0.26	From Pelham Island Road to End of Loop
------	---------------	--------	----------	------	--





Trail Name: Two Brothers Rock Trail

Refuge Name: Great Meadows NWR

**Trail Number:** T200 Region: 5

Total Length: 0.40 Miles

Section Number	001	002	003	004
Section Length (miles)	0.22	0.05	0.10	0.03
SAMMS Number	10023508	10023508	10023508	10023508
Rating Date	06/08/2011	06/08/2011	06/07/2011	06/07/2011
Trail Section Information				
Trail Class	TC2	TC2	TC2	TC2
Surface Type	Mowed	Mowed	Mowed	Mowed
Surface Firmness	Firm	Firm	Firm	Firm
Width (inches)	24	24	24	24
Average Grade (%)	1.1	1.1	1.1	1.1
Average X-slope (%)	0.60	0.60	0.60	0.60
Trail Condition Information				
Deferred Maintenance				
CRV	\$3,151	\$716	\$1,432	\$430
FCI	0.00	0.00	0.00	0.00
Condition	Excellent	Excellent	Excellent	Excellent

Deferred Maintenance	CRV	FCI	Condition
	\$5,729	0.00	Excellent



0.2	_	• •	1.2	0.4		0.6 N	∕iiles
Excellent	Go	od Fair		Poor ===	Very Po	or 🛑	Admin Road
Begin Section Trailhead Trail Sign	<u></u>	Check Dam Retaining Wall Raised Trail Structure	 	Step Feature  Max. Grade  Min. Width	⊠ <b>≍</b>	Gate Bridge Bench	W E
Drainage Structure		Water Bar	+	Intersection	×	Other	Station Boundary

Trail Name:Concord River TrailRefuge Name:Trail Number:T201Region:

Refuge Name: Great Meadows NWR Region: 5

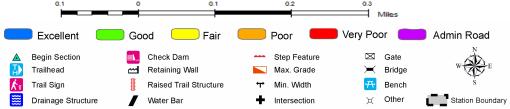
Section Number	001
Section Length (miles)	0.89
SAMMS Number	10023511
Rating Date	06/07/2011
Trail Section Information	
Trail Class	TC2
Surface Type	Native
Surface Firmness	Firm
Width (inches)	24
Average Grade (%)	4.2
Average X-slope (%)	3.10
Trail Condition Information	
Deferred Maintenance	
CRV	\$50,986
FCI	0.00
Condition	Excellent

# **Trail Condition TOTALS**

Deferred Maintenance	CRV	FCI	Condition	
	\$50,986	0.00	Excellent	

Total Length: 0.89 Miles





Trail Name:Greenough TrailRefuge Name:Great Meadows NWRTrail Number:T202Region: 5Total Length:0.31 Miles

Section Number	001
Section Length (miles)	0.31
SAMMS Number	10054663
Rating Date	06/08/2011
Trail Section Information	
Trail Class	TC2
Surface Type	Mowed
Surface Firmness	Firm
Width (inches)	180
Average Grade (%)	1.1
Average X-slope (%)	0.80
Trail Condition Information	
Deferred Maintenance	
CRV	\$33,300
FCI	0.00
Condition	Excellent

Deferred Maintenance	CRV	FCI	Condition
	\$33,300	0.00	Excellent





**Trail Name:** Pepper Grass Trail Refuge Name: Trail Number: T203 Region

Refuge Name: Great Meadows NWR Region: 5

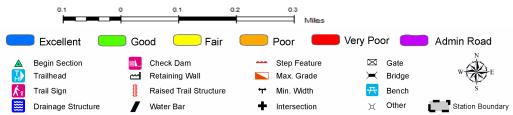
Section Number 001 Section Length (miles) 0.36 10023508 SAMMS Number 06/08/2011 Rating Date Trail Section Information TC2 Trail Class Mowed Surface Type Surface Firmness Firm Width (inches) 12 Average Grade (%) 1.2 Average X-slope (%) 0.80 Trail Condition Information **Deferred Maintenance** \$2,578 CRV 0.00 FCI Excellent Condition

#### **Trail Condition TOTALS**

Deferred Maintenance	CRV	FCI	Condition	
	\$2,578	0.00	Excellent	

Total Length: 0.36 Miles





Trail Name:Red-Tail TrailRefuge Name:Great Meadows NWRTrail Number:T204Region: 5Total Length:1.25 Miles

Section Number	001	002	003	004	005
Section Length (miles)	0.49	0.02	0.05	0.06	0.39
SAMMS Number	10054663	10054663	10054663	10054663	10054663
Rating Date	06/08/2011	06/08/2011	06/08/2011	06/08/2011	06/08/2011
Trail Section Information					
Trail Class	TC2	TC5	TC2	TC2	TC2
Surface Type	Native	Boardwalk	Native	Mowed	Native
Surface Firmness	Firm	Boardwalk	Firm	Firm	Firm
Width (inches)	48	48	36	180	24
Average Grade (%)	1.3	1.3	1.3	1.3	1.3
Average X-slope (%)	1.20	1.20	1.20	1.20	1.20
Trail Condition Information					
Deferred Maintenance					
CRV	\$56,145	\$12,378	\$4,297	\$6,445	\$22,341
FCI	0.00	0.00	0.00	0.00	0.00
Condition	Excellent	Excellent	Excellent	Excellent	Excellent



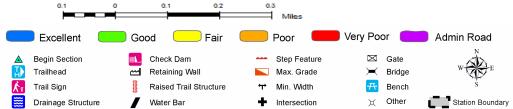


Trail Name:Red-Tail TrailRefuge Name:Great Meadows NWRTrail Number:T204Region: 5Total Length:1.25 Miles

	Section Number	006
	Section Length (miles)	0.24
	SAMMS Number	10054663
	Rating Date	06/08/2011
	Trail Section Information	
	Trail Class	TC2
	Surface Type	Native
	Surface Firmness	Firm
	Width (inches)	24
	Average Grade (%)	1.3
	Average X-slope (%)	1.20
	Trail Condition Information	
	Deferred Maintenance	
	CRV	\$13,747
	FCI	0.00
ı	Condition	Excellent

Deferred Maintenance	CRV	FCI	Condition
	\$115,354	0.00	Excellent





**Trail Name:** River Trail **Trail Number:** T205

Refuge Name: Great Meadows NWR Region: 5

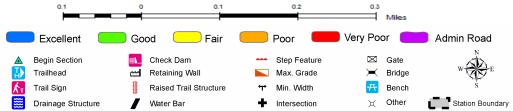
004 Section Number 001 002 003 005 Section Length (miles) 0.05 0.39 0.03 0.22 0.34 10054663 10054663 10054663 10054663 10054663 SAMMS Number 06/08/2011 06/08/2011 06/08/2011 06/08/2011 06/08/2011 Rating Date Trail Section Information TC2 TC2 TC2 TC2 TC2 Trail Class Boardwalk Native Boardwalk Native Mowed Surface Type Surface Firmness Boardwalk Firm Boardwalk Paved Paved Width (inches) 48 24 48 24 24 Average Grade (%) 1.3 1.3 1.3 1.3 1.3 Average X-slope (%) 1.20 1.20 1.20 1.20 1.20 **Trail Condition Information Deferred Maintenance** \$30,974 \$18,596 \$4,869 CRV \$22,341 \$12,603 0.00 0.00 0.00 0.00 0.00 FCI Excellent Excellent Excellent Excellent Excellent Condition

#### **Trail Condition TOTALS**

Deferred Maintenance	CRV	FCI	Condition
	\$89,383	0.00	Excellent

Total Length: 1.03 Miles





Trail Name:Weir Hill TrailRefuge Name:Great Meadows NWRTrail Number:T300Region: 5Total Length:1.11 Miles

Section Number	001	002	003	004	005
Section Length (miles)	0.08	0.12	0.32	0.02	0.22
SAMMS Number	10023490	10023490	10023490	10023490	10023490
Rating Date	07/29/2006	07/29/2006	07/29/2006	07/29/2006	07/29/2006
Trail Section Information					
Trail Class	TC3	TC3	TC3	TC3	TC3
Surface Type	Asphalt	Native	Native	Native	Native
Surface Firmness	Paved	Hard	Hard	Hard	Hard
Width (inches)	48	84	30	30	30
Average Grade (%)	9.0	9.0	9.0	9.0	9.0
Average X-slope (%)	3.80	3.80	3.80	3.80	3.80
Trail Condition Information					
Deferred Maintenance					\$2,050
CRV	\$12,827	\$24,061	\$22,916	\$1,432	\$15,755
FCI	0.00	0.00	0.00	0.00	0.11
Condition	Excellent	Excellent	Excellent	Excellent	Poor





**Trail Name:** Weir Hill Trail Refuge Name: Great Meadows NWR **Trail Number:** T300 Region: 5

Section Number	006	007	008	
Section Length (miles)	0.14	0.03	0.18	
SAMMS Number	10023490	10023490	10023490	
Rating Date	07/29/2006	07/29/2006	07/29/2006	
Trail Section Information				
Trail Class	TC3	TC3	TC3	
Surface Type	Native	Native	Native	
Surface Firmness	Hard	Hard	Hard	
Width (inches)	30	30	30	
Average Grade (%)	9.0	9.0	9.0	
Average X-slope (%)	3.80	3.80	3.80	
Trail Condition Information				
Deferred Maintenance				
CRV	\$10,026	\$2,148	\$12,890	
FCI	0.00	0.00	0.00	
Condition	Excellent	Excellent	Excellent	

# **Trail Condition TOTALS**

Deferred Maintenance	CRV	FCI	Condition
\$2,050	\$102,055	0.02	Good

Total Length: 1.11 Miles





Trail Name: Black Duck Creek Trail Refuge Name: Great Meadows NWR T301 Trail Number: Region: 5

7.8

2.30

Section Number 001 Section Length (miles) 0.24 10023479 SAMMS Number 07/29/2006 Rating Date Trail Section Information TC3 Trail Class Native Surface Type Surface Firmness Hard Width (inches) 30 Average Grade (%)

#### **Trail Condition Information**

Average X-slope (%)

**Deferred Maintenance** \$17,187 CRV 0.00 FCI Excellent Condition

#### **Trail Condition TOTALS**

Deferred Maintenance	CRV	FCI	Condition
	\$17,187	0.00	Excellent

Total Length: 0.24 Miles



	0.1	0	0.1 0:	2	0.3 Miles			
	Excellent	<b>G</b> o	od Fair		Poor	Very Poo	or 🛑	Admin Road
<b>A</b>	Begin Section		Check Dam		Step Feature	$\bowtie$	Gate	A N
	Trailhead	~	Retaining Wall		Max. Grade	$\succ$	Bridge	W E
Ŕτ	Trail Sign	1	Raised Trail Structure	₩	Min. Width	<del>/\</del>	Bench	Š
	Drainage Structure		Water Bar	+	Intersection	×	Other	Station Boundary

Trail Name: Dike Trail
Trail Number: T302

Refuge Name: Great Meadows NWR Region: 5

003 Section Number 001 002 Section Length (miles) 0.78 1.15 0.10 10023449 10023449 10023449 SAMMS Number 07/29/2006 07/29/2006 07/29/2006 Rating Date Trail Section Information TC3 TC3 TC3 Trail Class Native Native Native Surface Type Surface Firmness Hard Hard Hard Width (inches) 100 100 60 Average Grade (%) 1.4 1.4 1.4 Average X-slope (%) 0.70 0.70 0.70 Trail Condition Information \$8,101 **Deferred Maintenance** \$186,193 \$274,515 \$14,323 CRV 0.04 0.00 0.00 FCI

Good

#### **Trail Condition TOTALS**

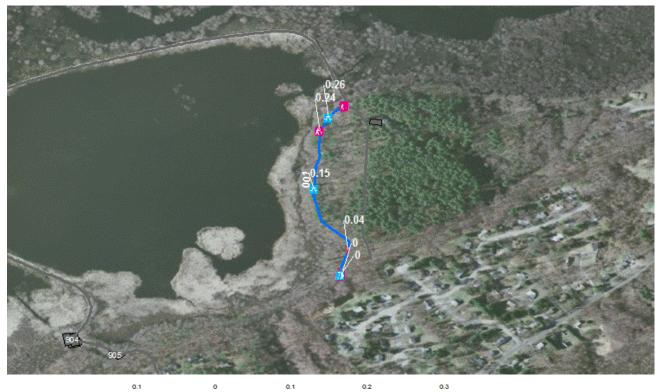
Excellent

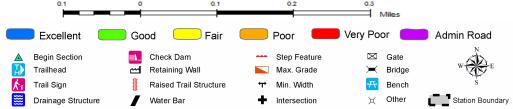
Excellent

Deferred Maintenance	CRV	FCI	Condition
\$8,101	\$475,031	0.02	Good

Condition

Total Length: 2.03 Miles

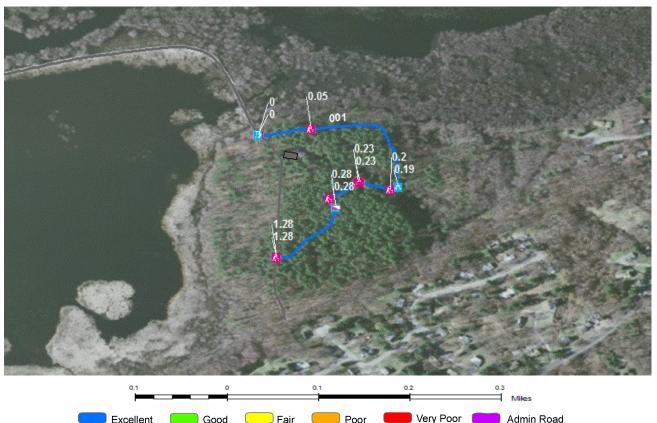




Trail Name:Edge TrailRefuge Name:Great Meadows NWRTrail Number:T303Region: 5Total Length:0.29 Miles

Section Number Section Length (miles) SAMMS Number Rating Date	001 0.29 10056042 06/08/2011
Trail Section Information	
Trail Class	TC3
Surface Type	Native
Surface Firmness	Firm
Width (inches)	60
Average Grade (%)	2.5
Average X-slope (%)	1.90
Trail Condition Information	
Deferred Maintenance	
CRV	\$41,535
FCI	0.00
Condition	Excellent

Deferred Maintenance	CRV	FCI	Condition
	\$41,535	0.00	Excellent

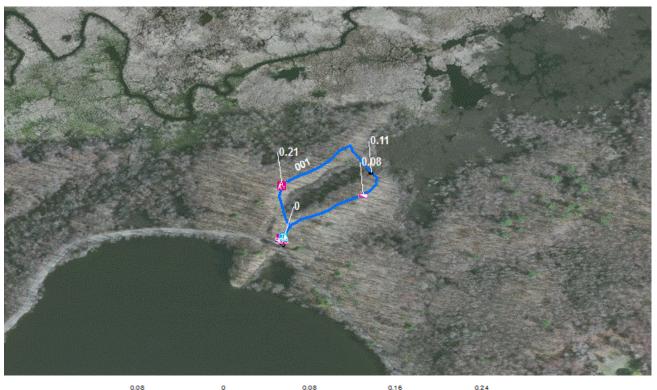


			<del>-</del> i			+		Miles
	Excellent	Go	od Fair		Poor	Very Po	or 💮	Admin Road
	Begin Section Trailhead	<u>\</u> ~	Check Dam Retaining Wall		Step Feature Max. Grade	$\bowtie$	Gate Bridge	W E
Ŕτ	Trail Sign	1	Raised Trail Structure	₩	Min. Width	<del>7</del>	Bench	Š
	Drainage Structure		Water Bar	+	Intersection	×	Other	Station Boundary

Trail Name:Timber TrailRefuge Name:Great Meadows NWRTrail Number:T304Region: 5Total Length:0.37 Miles

	Section Number	001
	Section Length (miles)	0.37
	SAMMS Number	10056044
	Rating Date	06/08/2011
	Trail Section Information	
	Trail Class	TC3
	Surface Type	Native
	Surface Firmness	Firm
	Width (inches)	48
	Average Grade (%)	3.1
	Average X-slope (%)	2.20
	Trail Condition Information	
	Deferred Maintenance	
	CRV	\$42,393
	FCI	0.00
ı	Condition	Excellent

Deferred Maintenance	CRV	FCI	Condition
	\$42,393	0.00	Excellent





Trail Name:Griscom TrailRefuge Name:Great Meadows NWRTrail Number:T305Region: 5Total Length:0.26 Miles

Section Number	001
Section Length (miles)	0.26
SAMMS Number	10023491
Rating Date	06/14/2011
Trail Section Information	
Trail Class	TC3
Surface Type	Native
Surface Firmness	Firm
Width (inches)	24
Average Grade (%)	5.2
Average X-slope (%)	2.30
Trail Condition Information	
Deferred Maintenance	
CRV	\$14,898
FCI	0.00
Condition	Excellent

Deferred Maintenance	CRV	FCI	Condition
	\$14,898	0.00	Excellent

# TRAIL DEFICIENCY

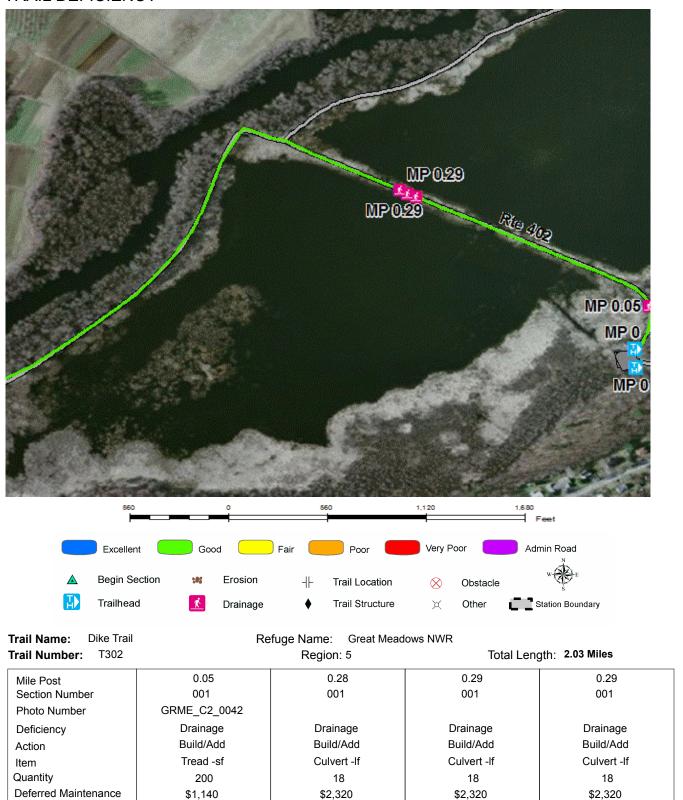


**Trail Name:** Weir Hill Trail Refuge Name: Great Meadows NWR **Trail Number:** T300 Region: 5

0.74 Mile Post 005 Section Number Photo Number GRME\_C2\_0019 Drainage Deficiency Build/Add Action Boardwalk -If Item Quantity 45 **Deferred Maintenance** \$2,050

Total Length: 1.11 Miles

# TRAIL DEFICIENCY



TRAIL NUMBER: T200

STATION: Great Meadows NWR

DATE: 06/08/2011



Photo # GRME\_C2\_0811 - MP 0.00 - Trailhead

TRAIL NUMBER: T200

STATION: Great Meadows NWR



Photo # GRME\_C2\_0734 - MP 0.06 - Sign

TRAIL NUMBER: T200

STATION: Great Meadows NWR

DATE: 06/08/2011



Photo # GRME\_C2\_0812 - MP 0.12 - Begin Section

TRAIL NUMBER: T200

STATION: Great Meadows NWR



Photo # GRME\_C2\_0737 - MP 0.27 - Begin Section

TRAIL NUMBER: T200

STATION: Great Meadows NWR

DATE: 06/07/2011



Photo # GRME\_C2\_0736 - MP 0.37 - Begin Section

TRAIL NUMBER: T201

STATION: Great Meadows NWR



Photo # GRME\_C2\_0742 - MP 0.00 - Other

TRAIL NUMBER: T201

STATION: Great Meadows NWR

DATE: 06/07/2011

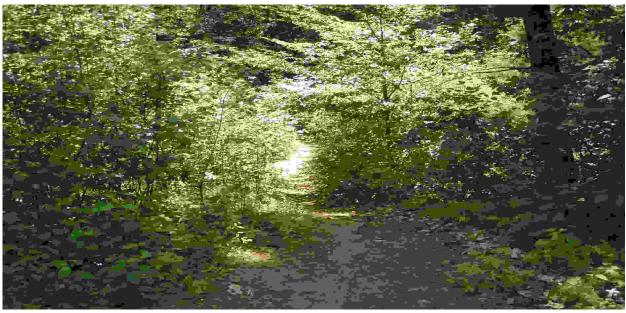


Photo # GRME\_C2\_0744 - MP 0.00 - Trailhead

TRAIL NUMBER: T201

STATION: Great Meadows NWR



Photo # GRME\_C2\_0740 - MP 0.11 - Bridge -sf

TRAIL NUMBER: T201

STATION: Great Meadows NWR

DATE: 06/07/2011



Photo # GRME\_C2\_0739 - MP 0.30 - Bridge -sf

TRAIL NUMBER: T202

STATION: Great Meadows NWR



Photo # GRME\_C2\_0745 - MP 0.00 - Other

TRAIL NUMBER: T202

STATION: Great Meadows NWR

DATE: 06/08/2011



Photo # GRME\_C2\_0746 - MP 0.00 - Sign

TRAIL NUMBER: T202

STATION: Great Meadows NWR



Photo # GRME\_C2\_0747 - MP 0.00 - Sign

TRAIL NUMBER: T202

STATION: Great Meadows NWR

DATE: 06/08/2011



Photo # GRME\_C2\_0748 - MP 0.00 - Trailhead

TRAIL NUMBER: T202

STATION: Great Meadows NWR



Photo # GRME\_C2\_0751 - MP 0.31 - Sign

TRAIL NUMBER: T203

STATION: Great Meadows NWR

DATE: 06/08/2011



Photo # GRME\_C2\_0815 - MP 0.00 - Trailhead

TRAIL NUMBER: T203

STATION: Great Meadows NWR



Photo # GRME\_C2\_0813 - MP 0.36 - Sign

TRAIL NUMBER: T204

STATION: Great Meadows NWR

DATE: 06/08/2011



Photo # GRME\_C2\_0770 - MP 0.00 - Other

TRAIL NUMBER: T204

STATION: Great Meadows NWR



Photo # GRME\_C2\_0772 - MP 0.00 - Sign

TRAIL NUMBER: T204

STATION: Great Meadows NWR

DATE: 06/08/2011



Photo # GRME\_C2\_0772 - MP 0.00 - Trailhead

TRAIL NUMBER: T204

STATION: Great Meadows NWR



Photo # GRME\_C2\_0769 - MP 0.08 - Sign

TRAIL NUMBER: T204

STATION: Great Meadows NWR

DATE: 06/08/2011



Photo # GRME\_C2\_0768 - MP 0.16 - Boardwalk -If

TRAIL NUMBER: T204

STATION: Great Meadows NWR



Photo # GRME\_C2\_0767 - MP 0.22 - Boardwalk -If

TRAIL NUMBER: T204

STATION: Great Meadows NWR

DATE: 06/08/2011



Photo # GRME\_C2\_0766 - MP 0.23 - Sign

TRAIL NUMBER: T204

STATION: Great Meadows NWR



Photo # GRME\_C2\_0765 - MP 0.30 - Boardwalk -If

TRAIL NUMBER: T204

STATION: Great Meadows NWR

DATE: 06/08/2011



Photo # GRME\_C2\_0764 - MP 0.33 - Boardwalk -If

TRAIL NUMBER: T204

STATION: Great Meadows NWR



Photo # GRME\_C2\_0763 - MP 0.46 - Bridge -sf

TRAIL NUMBER: T204

STATION: Great Meadows NWR

DATE: 06/08/2011



Photo # GRME\_C2\_0752 - MP 0.81 - Intersection

TRAIL NUMBER: T204

STATION: Great Meadows NWR



Photo # GRME\_C2\_0762 - MP 0.49 - Begin Section

TRAIL NUMBER: T204

STATION: Great Meadows NWR

DATE: 06/08/2011



Photo # GRME\_C2\_0761 - MP 0.51 - Begin Section

TRAIL NUMBER: T204

STATION: Great Meadows NWR



Photo # GRME\_C2\_0755 - MP 0.52 - Bridge -sf

TRAIL NUMBER: T204

STATION: Great Meadows NWR

DATE: 06/08/2011



Photo # GRME\_C2\_0754 - MP 0.56 - Begin Section

TRAIL NUMBER: T204

STATION: Great Meadows NWR



Photo # GRME\_C2\_0753 - MP 0.58 - Sign

TRAIL NUMBER: T204

STATION: Great Meadows NWR

DATE: 06/08/2011



Photo # GRME\_C2\_0756 - MP 0.52 - Begin Section

TRAIL NUMBER: T204

STATION: Great Meadows NWR



Photo # GRME\_C2\_0757 - MP 0.54 - Bridge -sf

TRAIL NUMBER: T204

STATION: Great Meadows NWR

DATE: 06/08/2011



Photo # GRME\_C2\_0758 - MP 0.60 - Bridge -sf

TRAIL NUMBER: T204

STATION: Great Meadows NWR



Photo # GRME\_C2\_0760 - MP 0.91 - Sign

TRAIL NUMBER: T204

STATION: Great Meadows NWR

DATE: 06/08/2011



Photo # GRME\_C2\_0778 - MP 0.23 - Begin Section

TRAIL NUMBER: T204

STATION: Great Meadows NWR



Photo # GRME\_C2\_0777 - MP 0.32 - Boardwalk -If

TRAIL NUMBER: T205

STATION: Great Meadows NWR

DATE: 06/08/2011



Photo # GRME\_C2\_0773 - MP 0.00 - Trailhead

TRAIL NUMBER: T205

STATION: Great Meadows NWR



Photo # GRME\_C2\_0774 - MP 0.05 - Begin Section

TRAIL NUMBER: T205

STATION: Great Meadows NWR

DATE: 06/08/2011



Photo # GRME\_C2\_0775 - MP 0.13 - Boardwalk -If

TRAIL NUMBER: T205

STATION: Great Meadows NWR



Photo # GRME\_C2\_0776 - MP 0.29 - Sign

TRAIL NUMBER: T205

STATION: Great Meadows NWR

DATE: 06/08/2011



Photo # GRME\_C2\_0779 - MP 0.44 - Begin Section

TRAIL NUMBER: T205

STATION: Great Meadows NWR



Photo # GRME\_C2\_0780 - MP 0.47 - Begin Section

TRAIL NUMBER: T205

STATION: Great Meadows NWR

DATE: 06/08/2011



Photo # GRME\_C2\_0781 - MP 0.55 - Boardwalk -If

TRAIL NUMBER: T205

STATION: Great Meadows NWR



Photo # GRME\_C2\_0782 - MP 0.69 - Sign

TRAIL NUMBER: T205

STATION: Great Meadows NWR

DATE: 06/08/2011



Photo # GRME\_C2\_0783 - MP 0.47 - Begin Section

TRAIL NUMBER: T300

STATION: Great Meadows NWR



Photo # GRME\_C2\_0002 - MP 0.00 - Trailhead

TRAIL NUMBER: T300

STATION: Great Meadows NWR

DATE: 07/29/2006



Photo # GRME\_C2\_0001 - MP 0.00 - Sign

TRAIL NUMBER: T300

STATION: Great Meadows NWR



Photo # GRME\_C2\_0003 - MP 0.02 - Sign

TRAIL NUMBER: T300

STATION: Great Meadows NWR

DATE: 07/29/2006



Photo # GRME\_C2\_0006 - MP 0.04 - Sign

TRAIL NUMBER: T300

STATION: Great Meadows NWR



Photo # GRME\_C2\_1473 - MP 0.07 - Sign

TRAIL NUMBER: T300

STATION: Great Meadows NWR

DATE: 10/06/2011



Photo # GRME\_C2\_1472 - MP 0.08 - Sign

TRAIL NUMBER: T300

STATION: Great Meadows NWR



Photo # GRME\_C2\_1471 - MP 0.18 - Sign

TRAIL NUMBER: T300

STATION: Great Meadows NWR

DATE: 10/06/2011



Photo # GRME\_C2\_1470 - MP 0.31 - Sign

TRAIL NUMBER: T300

STATION: Great Meadows NWR



Photo # GRME\_C2\_1469 - MP 0.48 - Sign

TRAIL NUMBER: T300

STATION: Great Meadows NWR

DATE: 07/29/2006



Photo # GRME\_C2\_0015 - MP 0.54 - Sign

TRAIL NUMBER: T300

STATION: Great Meadows NWR



Photo # GRME\_C2\_1468 - MP 0.58 - Sign

TRAIL NUMBER: T300

STATION: Great Meadows NWR

DATE: 07/29/2006



Photo # GRME\_C2\_0016 - MP 0.61 - Sign

TRAIL NUMBER: T300

STATION: Great Meadows NWR



Photo # GRME\_C2\_0017 - MP 0.69 - Boardwalk -If

TRAIL NUMBER: T300

STATION: Great Meadows NWR

DATE: 07/29/2006



Photo # GRME\_C2\_0018 - MP 0.73 - Boardwalk -If

TRAIL NUMBER: T300

STATION: Great Meadows NWR



Photo # GRME\_C2\_0020 - MP 0.76 - Sign

TRAIL NUMBER: T300

STATION: Great Meadows NWR

DATE: 10/06/2011



Photo # GRME\_C2\_1478 - MP 0.67 - Sign

TRAIL NUMBER: T300

STATION: Great Meadows NWR



Photo # GRME\_C2\_1477 - MP 0.74 - Sign

TRAIL NUMBER: T300

STATION: Great Meadows NWR

DATE: 10/06/2011



Photo # GRME\_C2\_1476 - MP 0.76 - Boardwalk -If

TRAIL NUMBER: T300

STATION: Great Meadows NWR



Photo # GRME\_C2\_1475 - MP 0.85 - Sign

TRAIL NUMBER: T300

STATION: Great Meadows NWR

DATE: 10/06/2011



Photo # GRME\_C2\_1474 - MP 0.90 - Sign

TRAIL NUMBER: T300

STATION: Great Meadows NWR



Photo # GRME\_C2\_0026 - MP 0.95 - Sign

TRAIL NUMBER: T301

STATION: Great Meadows NWR

DATE: 07/29/2006



Photo # GRME\_C2\_0028 - MP 0.00 - Sign

TRAIL NUMBER: T301

STATION: Great Meadows NWR



Photo # GRME\_C2\_0027 - MP 0.00 - Trailhead

TRAIL NUMBER: T301

STATION: Great Meadows NWR

DATE: 07/29/2006



Photo # GRME\_C2\_0029 - MP 0.00 - Bridge -sf

TRAIL NUMBER: T301

STATION: Great Meadows NWR



Photo # GRME\_C2\_0033 - MP 0.23 - Bridge -sf

TRAIL NUMBER: T302

STATION: Great Meadows NWR

DATE: 07/29/2006



Photo # GRME\_C2\_0034 - MP 0.00 - Trailhead

TRAIL NUMBER: T302

STATION: Great Meadows NWR



Photo # GRME\_C2\_0035 - MP 0.01 - Sign

TRAIL NUMBER: T302

STATION: Great Meadows NWR

DATE: 07/29/2006



Photo # GRME\_C2\_0041 - MP 0.12 - Boardwalk -If

TRAIL NUMBER: T302

STATION: Great Meadows NWR



Photo # GRME\_C2\_0039 - MP 0.18 - Sign

TRAIL NUMBER: T302

STATION: Great Meadows NWR

DATE: 06/08/2011



Photo # GRME\_C2\_0785 - MP 1.65 - Sign

TRAIL NUMBER: T302

STATION: Great Meadows NWR



Photo # GRME\_C2\_0784 - MP 1.65 - Sign

TRAIL NUMBER: T303

STATION: Great Meadows NWR

DATE: 06/08/2011



Photo # GRME\_C2\_0790 - MP 0.00 - Trailhead

TRAIL NUMBER: T303

STATION: Great Meadows NWR



Photo # GRME\_C2\_0786 - MP 0.00 - Sign

TRAIL NUMBER: T303

STATION: Great Meadows NWR

DATE: 06/08/2011



Photo # GRME\_C2\_0787 - MP 0.00 - Sign

TRAIL NUMBER: T303

STATION: Great Meadows NWR



Photo # GRME\_C2\_0788 - MP 0.00 - Sign

TRAIL NUMBER: T303

STATION: Great Meadows NWR

DATE: 06/08/2011



Photo # GRME\_C2\_0791 - MP 0.01 - Boardwalk -If

TRAIL NUMBER: T303

STATION: Great Meadows NWR



Photo # GRME\_C2\_0792 - MP 0.04 - Boardwalk -If

TRAIL NUMBER: T303

STATION: Great Meadows NWR

DATE: 06/08/2011



Photo # GRME\_C2\_0794 - MP 0.24 - Sign

TRAIL NUMBER: T303

STATION: Great Meadows NWR



Photo # GRME\_C2\_0796 - MP 0.28 - Sign

TRAIL NUMBER: T303

STATION: Great Meadows NWR

DATE: 06/08/2011



Photo # GRME\_C2\_0797 - MP 0.28 - Sign

TRAIL NUMBER: T304

STATION: Great Meadows NWR



Photo # GRME\_C2\_0799 - MP 0.00 - Sign

TRAIL NUMBER: T304

STATION: Great Meadows NWR

DATE: 06/08/2011



Photo # GRME\_C2\_0798 - MP 0.00 - Sign

TRAIL NUMBER: T304

STATION: Great Meadows NWR



Photo # GRME\_C2\_0800 - MP 0.00 - Trailhead

TRAIL NUMBER: T304

STATION: Great Meadows NWR

DATE: 06/08/2011



Photo # GRME\_C2\_0801 - MP 0.05 - Sign

TRAIL NUMBER: T304

STATION: Great Meadows NWR



Photo # GRME\_C2\_0803 - MP 0.20 - Sign

TRAIL NUMBER: T304

STATION: Great Meadows NWR

DATE: 06/08/2011



Photo # GRME\_C2\_0804 - MP 0.23 - Sign

TRAIL NUMBER: T304

STATION: Great Meadows NWR



Photo # GRME\_C2\_0805 - MP 0.23 - Sign

TRAIL NUMBER: T304

STATION: Great Meadows NWR

DATE: 06/08/2011



Photo # GRME\_C2\_0806 - MP 0.27 - Sign

TRAIL NUMBER: T304

STATION: Great Meadows NWR



Photo # GRME\_C2\_0809 - MP 1.28 - Sign

TRAIL NUMBER: T304

STATION: Great Meadows NWR

DATE: 06/08/2011



Photo # GRME\_C2\_0808 - MP 1.28 - Sign

TRAIL NUMBER: T305

STATION: Great Meadows NWR



Photo # GRME\_C2\_0956 - MP 0.00 - Other

TRAIL NUMBER: T305

STATION: Great Meadows NWR

DATE: 06/14/2011



Photo # GRME\_C2\_0957 - MP 0.00 - Sign

TRAIL NUMBER: T305

STATION: Great Meadows NWR



Photo # GRME\_C2\_0958 - MP 0.00 - Sign

TRAIL NUMBER: T305

STATION: Great Meadows NWR

DATE: 06/14/2011



Photo # GRME\_C2\_0959 - MP 0.00 - Trailhead

TRAIL NUMBER: T305

STATION: Great Meadows NWR



Photo # GRME\_C2\_0960 - MP 0.11 - Bridge -sf

TRAIL NUMBER: T305

STATION: Great Meadows NWR



Photo # GRME\_C2\_0961 - MP 0.21 - Sign

# **Glossary of Terms and Abbreviations**

Acc Info Accessibility information available at trailhead.

**Action** Action required to correct deficiency.

Admin Road Administration Road. Admin Roads signed and

advertised as trails are included in the trail inventory but

a condition assessment is NOT done.

**Alt SAMMS** SAMMS number of Alternate Facility Type.

Alt Type Alternate Facility Type. Trail lies on a feature such as a

levee, dam, administrative road or bridge, which has a

separate SAMMS number.

**AvgGrade** The average grade of the trail (%). The average of five

measurements for trails less than two miles and ten measurements for trails equal to or greater than 2 miles.

**AvgSlope** The average cross-slope of the trail (%). The average of

five measurements for trails less than two miles and ten measurements for trails equal to or greater than 2 miles.

**Check Dam** A small dam constructed across a drainage ditch, swale,

or channel to lower the speed of concentrated flows.

**Condition** Subjective rating of trail based on Facility Condition

Index (FCI):

FCI </= - .01 = Excellent FCI .02 - .05 = Good FCI .06 - .10 = Fair FCI .11 - .20 = Poor FCI > - .20 = Failed

**Crib Wall** Retaining wall.

Current

Replacement Value

(CRV)

The value of an asset determined by the estimated cost of

replacing it.

**Def type** Deficiency Type: Trail Structure, Drainage, Erosion,

Obstacle, Trail Location, Other.

Deferred

**Maintenance (DM)** 

Maintenance that was not performed when scheduled.

i

**Elem ID** Unique identifier for each trail section: Org Code-Trail

Number-Section Number.

**Facility** 

**Condition Index (FCI)** 

DM/CRV

**Grouped Features** Grouped features include non-unique signs (mileposts,

interpretive signs, species identification, etc.), water bars, check dams, steps, drain and drainage dips. For any given grouped feature, a GPS point and photo are taken for the first occurrence only and the total number of features in the group are entered into the "quantity"

field of the data dictionary.

**Info Type** Type of accessibility information available at trailhead:

brochure, sign or other.

**Item** Item on which the "Action" (see above) will be

performed.

Manage\_Use Managed use of the trail: HIKE, BIKE, NSPC (non-

specified), PACK, POR (portage), SNOWSHOE, XSKI

(cross-country ski), OTHER.

**MP** Distance of a trail feature or deficiency from the

Trailhead.

**Puncheon** Log footbridge used in area of poor drainage.

Raised Trail Structure Boardwalk, Turnpike, Puncheon.

**T Class** Trail Class: I-V (see Appendix? for trail class

descriptions).

**Tr Desig** Trail Designation: Standard (Std), National Historic Trail

(NHT), National Recreation Trail (NRT), National

Scenic Trail (NST).

**Turnpike** Trail tread elevated with dirt, rock or other aggregate

from parallel side ditches and held in place by logs.